

19980509.ba v02_n048.bam.980509

>From ???@??? Sat May 09 14:08:07 1998
Message-Id: <199805091138.GAA20020@sco.theporch.com>
Date: Sat, 9 May 1998 06:36:14 CDT
Subject: BOATANCHORS digest 2048

BOATANCHORS Digest 2048

Topics covered in this issue include:

- 1) sellist addenda - 7 May
by eaj <eaj@hiwaay.net>
- 2) Six Meter Rig
by "Charles Moody" <cmoody@brandons.net>
- 3) RCA AR-88 PS filter cap desperately needed
by wallace@world.std.com (Andy Wallace)
- 4) RK-34, was: sellist addenda - 7 May
by "Roberta J. Barmore" <rbarmore@indy.net>
- 5) BC-221-AK FS
by "P. J. Rovero" <provero@connix.com>
- 6) RE: SP-600 Friction Drive
by Dennis Gibbs <dgibbs@Rational.Com>
- 7) Re: receivers-- get an HQ
by MNHopkins <MNHopkins@aol.com>
- 8) Need Manual
by "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
- 9) FS: Hallicrafters S-120
by arc5@ix.netcom.com
- 10) need stuff
by Bob Roehrig <broehrig@admin.aurora.edu>
- 11) Re: Z-signals (oops!)
by Ray Mote <rmote@rain.org>
- 12) Re: Grounds and Capacitors
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 13) Re: Morrow CM-1
by "Larry" <rau@wco.com>
- 14) TS-108 Test Set
by arc5@ix.netcom.com
- 15) Sherwood/R4-C filter report
by sinned@VNET.IBM.COM
- 16) Re: receivers-- get an HQ
by Ed Tanton <n4xy@att.net>
- 17) Treasures Available - Pre Dayton
by K8MFO <K8MFO@aol.com>
- 18) FS or Trade
by Lenox Carruth <carruth@swbell.net>
- 19) Re: receivers-- get an HQ CORRECTION

- by Ed Tanton <n4xy@att.net>
- 20) Yet Another Tape Reader
by Dick Dillman <ddillman@igc.apc.org>
- 21) Re: Morrow CM-1
by "Robert Nickels" <ranickel@mwci.net>
- 22) Goodies I am bringing to Dayton
by "Wilkowski, Joseph" <Joseph_Wilkowski@wb.xerox.com>
- 23) Re: receivers-- get an HQ
by Henry van Cleef <vancleef@netcom.com>
- 24) Were these Globes manufactured???
- by Eugene Rippen <soundval@foothill.net>
- 25) The last place I expected to find a BA reference...
by "Larry Johnson" <k5yf@wt.net>
- 26) Re: receivers-- get an HQ
by "Benjamin D. Hall" <kd5byb@WT.NET>
- 27) Re: receivers-- get an HQ
by Bob Roehrig <broehrig@admin.aurora.edu>
- 28) Dayton....
by "Roberta J. Barmore" <rbarmore@indy.net>
- 29) Re: Were these Globes manufactured???
- by "William B. Ross" <billross@txdirect.net>
- 30) CRT problems
by midshires@cix.co.uk (Andrew Emmerson)

Message-ID: <3552BDA5.54A0@hiwaay.net>
Date: Fri, 08 May 1998 01:09:09 -0700
From: eaj <eaj@hiwaay.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: sellist addenda - 7 May
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

from eaj@hiwaay.net
Eric A. Jones, 6537 County Road 61, Florence, AL 35634

Did some more sorting today; found I'd forgotten a few things:

34. ARC-5 plate coil #7249 \$2
35. ARC-type j-box: 2x2.5x10 blk wrinkle. Has a few banana-pin sockets on it. Don't know the ap.
36. As above, but 1.5x3.5x9, and natural al. Has double-ended cable that plugs onto one of the BC-456 jacks(?)
37. Box FULL of 810, 813, 803, and 805 Tx tubes, of dubious condx. Some "look" good, some don't. Have no way to test, other than fil. Also have beaucoup 807, 1625, 6146, which test good. Also a TZ-40; 801, 837, Hg rectifiers FG-17, FP-146, other weird #'s. Anything in

particular you're looking for?! BTW: is the year of introduction for these given in any manual, esp. one on-line? I'm kicking around the idea of building a Tx using a 2C/RK34 - what AWA year would it qualify for?

38. R-443/ARN-5D Glide slope? Rx. One 6AJ5 and all the X-Y-Z xtals missing. Dirty out, very nice in. Unboogered. No manual; don't know what f it was for.

39. neon sign xfrm'r - 115v in for 15kv 30 ma out. Weighs half a ton; almost afraid to test it . . . !

Will trade for: TCS Rx; 220 mc FM stuff; 12v dyno DM 65A or 24v DM-47A (for BC-924 Tx); 6-meter "all-mode" Tcvt. The radios need not work if seemingly repairable.

Eric

PS: PLEASE DO NOT QUOTE MY AD IN IT'S ENTIRETY! I HAVE A COPY ALREADY! I print out all responses so's they won't get lost in the disputer: please help me not wear out my printer!

Message-ID: <002501bd7a62\$f7557b00\$59a031cc@cmoody>
From: "Charles Moody" <cmoody@brandons.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Six Meter Rig
Date: Fri, 8 May 1998 04:23:29 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fellow Filamentarians (I love that), I am interested in acquiring a six meter tranceiver for use on field day. Of course, I want one with nice glowing tubes. I'm really interested in cw only - so if it comes with a phone mode (AM or SSB) that's fine, but a secondary consideration. If it's AM only, I think I could bypass the modulator and generate a cw signal. I'm not sure I'm savvy enough to do that with an FM only rig. I would like VFO control and if possible something near 100 watts. The power could be lower - even down to 10-15 watts. I've been reading the old ham mags and saw a Clegg '99er. But I've never actually seen or used any Clegg gear so don't know if it's a good choice or not (it's also kind of low power). I'm going to the Dayton Hamvention in a week and would like to have some suggestions as to what six meter rigs to look for. So, please e-mail me your suggestions. Thanks
73 Charles N4PI

From: wallace@world.std.com (Andy Wallace)

To: Old Tube Radios <boatanchors@theporch.com>
Subject: RCA AR-88 PS filter cap desperately needed
Date: Fri, 08 May 1998 10:32:34 GMT
Message-Id: <3557df12.49226421@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi! My AR-88 filter cap was bent and leaked ... therefore it had to be removed from the rig. I have three individual caps ready to mount, but it will mean putting on a specially made bracket. I would VERY MUCH like to have an original cap there. It would sure make things easier!

So: I'd be willing to pay \$30 including shipping for someone to pull the three-section large PS cap in the back of the rig and send it to me!

Anyone?

Thanks!

--Andy
wallace@world.std.com

Date: Fri, 8 May 1998 06:36:58 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: RK-34, was: sellist addenda - 7 May
Message-ID: <Pine.SUN.3.96.980508060910.11997A-100000@indy2>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Eric! (And the list)

On dating tubes, I usually find myself going back through old handbooks--the Jones/"Radio" HBs are useful, as they list transmitting tubes by power rating and it's easy to find a specific type rapidly. Ludwell Sibley's "Tube Lore" is useful, but does not always list year of introduction--for instance, the entry for 2C34 (aka RK-34, etc.) ends with the date 2-1-43 but that's got to be the date of the 2C number assignment.

...And the reason I say that is, the RK-34 is older than one might think. It's listed in my 1935 Jones HB! Pre-35, my source is an (incomplete) set of ARRL HBs; the tube is not in the '34 ARRL. So late '34 or early '35 is a good bet and for OT-rig contesting, a cautious person would use '35 as the year.

Might be of interest to note that as late as '40, ARRL found the tube useful as the PA/tripler in a low-powered FM job on 2.5 meters, and then the gadget enlisted and put in good work for Uncle Sam; not bad in a time when transmitting tube designs were being superceded by newer/better at a breakneck pace! Raytheon seems to have been able to work close to the leading edge with very well-behaved tube designs. Must have been an interesting outfit in those days!

73,
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Date: Fri, 8 May 1998 07:46:06 -0400 (EDT)
From: "P. J. Rovero" <provero@connix.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-221-AK FS
Message-ID: <Pine.BSI.3.95.980508074151.2141D-1000000@comet.connix.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A non-ham, non-BA-enthusiast coworker has what looks to be a nice BC-221-AK.

Complete with calibration book, AC power cord. Good physical condition, electrical condition unknown (as I was viewing it in the trunk of his car at work).

Available for a song, especially if you can pick it up in SE CT. He's in the "clean the garage" mode.....

Please contact me if this is something you can't live without...

P. J. "Josh" Rovero	email: provero@connix.com
Oceanographer	work: rovero@sonalysts.com
Meteorologist	radio: KK1D
Curmudgeon at Large	web: http://www.connix.com/~provero/

Message-ID: <01BD7A53.FF616890.dgibbs@rational.com>
From: Dennis Gibbs <dgibbs@Rational.Com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: SP-600 Friction Drive
Date: Fri, 8 May 1998 07:36:20 -0400
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On Thursday, May 07, 1998 11:39 PM, Al Klase [SMTP:skywaves@bw.webex.net] wrote:

> Anchorites,
>
> Over the last 8 or 9 years I've owned three SP-600's. Each suffered
> from the slipping drive syndrome to some extent. On the first one I
> went so far as to fabricate an extra-stiff tension spring (the s-shaped
> one). This was only partially successful.
> . . .
> Al Klase - N3FRQ

I've had pretty good luck using alcohol to clean the friction drive and everything around it. It took several cleanings, but to this date I still have no more slippage.

Dennis Gibbs
dgibbs@rational.com

From: MNHopkins <MNHopkins@aol.com>
Message-ID: <f82aa997.35530d31@aol.com>
Date: Fri, 8 May 1998 09:48:32 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Boatanchors@theporch.com
Mime-Version: 1.0
Subject: Re: receivers-- get an HQ
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Best RXs of old were the Hammarlunds and best of all was the HQ-170. Triple conversion is trouble fraught, but they pulled it off and the 60kc IF can slice a Saturday night Novice band. Genreal converage 180 not as good for several reasons.

The Hammarlunds evolved over decades, from the Comet Pro of the '30s. You get Mercedes level evolution for a foolishly market devalued price. The big chassis is easy to work on and the "bad transformer" problem, if it exists, can be fixed in the time it takes just to get inside a R-390. NC-400? Naw, if you have the chance and a truck to haul it, get a JP-600. It is noteworthy that Ade Weiss, the QRP Guru, used a JP-600 -- must have looked funny with a two transistor TX on top.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham

products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Message-ID: <355317CF.1B14@concentric.net>
Date: Fri, 08 May 1998 07:33:51 -0700
From: "Lloyd A. Scott, Jr." <wpul11130@concentric.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Manual
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings All: I am in need of a manual for the AN/USM-32 Scope.
Many Thanks and 73's
Lloyd

From: arc5@ix.netcom.com
Date: Fri, 8 May 1998 10:16:25 -0500 (CDT)
To: Old Tube Radios <boatanchors@theporch.com>
Message-Id: <1998581035265436@>
Subject: FS: Hallicrafters S-120
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; name=""

Hallicrafters S-120 FS.

This unit is good electrically, but a little rough cosmetically.
The case needs paint touch-up in two or three spots and
the front panel is a little rough. The glass is good/intact.
If you have a good cosmetic S-120 that's a basket case inside,
this one is for you. Works on all bands, though not
great on band 4. No S-120 was ever any good on band 4 :-)
All knobs and switches present and correct. The back is
present and in good shape. All original Hallicrafters-marked
tubes, which test good on a TV-7.
\$30 plus shipping from Austin, Texas 78728

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

"Gentlemen, you have no reason to

be ashamed of your Confederate dead.
Make sure they have no reason to
be ashamed of you."
R.L. Dabney, Chaplin to Stonewall Jackson

Date: Fri, 8 May 1998 10:31:09 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: need stuff
Message-ID: <Pine.ULT.3.96.980508103012.744A-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Looking for:

- 1) Schematic/parts list for Scott SLRM receiver
- 2) Small black knob like on a Halli S-38

TIA

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Fri, 8 May 1998 08:53:15 -0700 (PDT)
From: Ray Mote <rmote@rain.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Z-signals (oops!)
Message-ID: <Pine.SUN.3.96.980508085227.11789D-100000@coyote.rain.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry, that should have been ACP-131, not 130. Gray matter
deteriorates after midnight. :-)

Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

Date: Fri, 08 May 1998 10:44:08 -0600 (MDT)
From: Richard Loken <richardlo@devax.admin.athabasca.ca>
Subject: Re: Grounds and Capacitors
To: Old Tube Radios <boatanchors@theporch.com>

Cc: Old Tube Radios <boatanchors@theporch.com>,
~richardlo@devax.admin.athabascau.ca

Message-id:

<Pine.PMDF.3.95.980508103954.541065881B-100000@devax.admin.athabascau.ca>

MIME-version: 1.0

Content-type: TEXT/PLAIN; charset=US-ASCII

On Thu, 7 May 1998, Barry L. Ornitz wrote:

> Although rarely seen in the small electrolytics used in tube gear, big
> electrolytic capacitors generally have a vent hole sealed with a rubber
> plug. When mounting these on a chassis, always insure there is a hole in
> the chassis under the vent. In the event of a catastrophic fault, the
> excess pressure in the capacitor will try to vent through the hole. If the
> plug is blocked, the big electrolytic capacitor can explode violently.

I have one of those on my desk (40,000 uf 50V dc) that I pulled out of a line printer 15 years ago when it stopped storing energy; as Barry says, the little rubber hole opened up and it lost all its moisture. This is one \$%#&@ of a capacitor and I am glad it died quietly instead of spreading its earthly remains all over the inside my \$30,000.00 line printer. Now it rests quietly on my desk doing yoeman service as paper weight.

Richard Loken VE6BSV, Systems Programmer - VMS
Athabasca University
Athabasca, Alberta Canada
** richardlo@admin.athabascau.ca **

Message-Id: <199805081648.JAA20454@shell.wco.com>

From: "Larry" <rau@wco.com>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: "boatanchors" <boatanchors@theporch.com>

Subject: Re: Morrow CM-1

Date: Fri, 8 May 1998 09:42:45 -0700

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

This was intended to be the tunable IF for the Morrow Ham Band converters 5BR1 et al. Or else as a commercial monitor receiver.

Morrow basically took their fine MBR-5 receiver and sliced it up to make it more affordable.

The ham band converter has the fine front end, osc. and mixer and first IF of the MBR-5...but it let you buy it for about \$ 125 bucks instead of \$ 250 +... and then use your car radio as the tunable IF.

Then once you recovered from paying out 25 % to 50 % of a months salary for the converter.. you could buy the CM-1 or similar models (some have the squelch and noise limiter of the MBR-5) and have a nice little station receiver good for AM CW and even SSB (they are that stable).

CM-1 may mean Commercial Monitor -1 and it might be a variant for broadcast use.. they also made a conelrad monitor once required in all broadcast stations.. This might explain the odd S meter scale which is different than the usual Morrow Ham gear... although the MBR-5 also incorporated a field strength meter for mobile antenna tuning... I dont remember a second F.S. scale though...and I sold my Morrow collection .

W6WUH

From: arc5@ix.netcom.com
Date: Fri, 8 May 1998 11:57:27 -0500 (CDT)
To: Old Tube Radios <boatanchors@theporch.com>
Message-Id: <199858115625612382@>
Subject: TS-108 Test Set
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have an empty box CY-247/AP for TS-108/AP
Radio Frequency Load. Parts list on the lid.
The parts would be:
TS-108 Load.
UG-80/U adaptor
UG-144/AP adaptor
UG-145/AP adaptor
Gaskets, screws and a manual.

Does anyone know with what rig this was used?

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From: sinned@VNET.IBM.COM
Message-Id: <199805081701.MAA29696@sco.theporch.com>
Date: Fri, 8 May 98 12:01:50 CDT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Sherwood/R4-C filter report

I installed a Sherwood CF600-6 first IF filter in my otherwise

unmodified R4-C a couple of weeks ago. This is the 600Hz filter for CW, and costs \$120 from Sherwood. I'm sorry I thought about this for 2 years before doing it. This is IMHO, definitely worth the cost.

When used with the 'stock' 500Hz CW second filter, it makes CW on 40M alot more enjoyable. Down here (north Texas) the SSB QRM from Mexico/Central America is very strong. The combination of the 600/500 filters gets rid of all the garble that came thru before, but it's still wide enough so that "drifty" BA VFO's are still in the passband. Now the CW notes just come out of silence instead of having to "work" to pick the note out of the garble.

I didn't get the additional Sherwood kit that would allow front panel switching between the original filter, and the 600Hz filter, since I run CW 99.9% anyhow. I just removed/replaced filters so my R4-C is dedicated to CW.

I might even try 20M on the weekends now.....

73 de W5FRS
Dennis

Message-Id: <3.0.5.32.19980508142748.00b69d50@postoffice.worldnet.att.net>
Date: Fri, 08 May 1998 14:27:48 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Tanton <n4xy@att.net>
Subject: Re: receivers-- get an HQ
Cc: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Along those lines, I really like my HQ-150... not only does it have a very nice peak/null Q-Multipiler that works GREAT, but the audio output is a pair of 6V6s!!!

73

Ed Tanton N4XY EMAIL: n4xy@att.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

INTERESTS:	QRP	BoatAnchors	Test Equipment	Photography
CW: 99.9%		Mercury Paddle # 0214		ORP to 150W: 95%

"Think you can, think you can't: either way you're right!" Henry Ford

From: K8MFO <K8MFO@aol.com>
Message-ID: <1bc73673.35535db5@aol.com>
Date: Fri, 8 May 1998 15:32:04 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: baswaplist@foothill.net
Mime-Version: 1.0
Subject: Treasures Available - Pre Dayton
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have spent the good part of a day sorting through treasures in the ham shack. Some buddies and I are going to share a fleamarket spot at Dayton, and take a few boatanchors down with us.

Here are a number of items that are small enough to ship, and will first offer them to list members. I am not really interested in cash as a first option. Am most interested in swaps for "bugs" (the semi automatic key variety), and will consider those offers first. Some of the smaller items I will sell. Please make me an "offer I can't refuse".

1. Two Hartley transmitters. Both are rather unique and would make nice conversation pieces around the shack, as well as provide some old time CW fun on the bands.
2. AMPROBE with case and test leads.
3. Heathkit GD-1B grid dip meter with 4 coils.
4. Microphones. Shure 545L dynamic, Kenwood MC-50, Kenwood MC-60, Monarch MC-131 crystal, Rystl DY-22 dynamic, and various hand mikes.
5. Yaesu 6 meter FT-620B AM/CW/USB/LSB transceiver. Works fine. Just tested it in a one hour QSO with a local. Also looks fine. No manual.
6. Have lots of keyer paddles (Vibroplex, Autronic, TRAC, MFJ, El-Key, iambic HAL-FY0 and Hills non iambic FY0). Also a Ten-Tec keyer.
7. Some NIB parts like Johnson tube sockets, and National R-175A RF choke.
8. Eldico, B&W, and Drake low pass filters.
9. Various small SWR bridges.

If none of the above fit in your plans, and you have an interesting bug to swap, I do have some black Collins accessories around that I could be coaxed

into talking about.

Please e mail directly.

73

Don K8MFO k8mfo@aol.com

Message-ID: <355366C3.831C4D96@swbell.net>
Date: Fri, 08 May 1998 15:10:43 -0500
From: Lenox Carruth <carruth@swbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS or Trade
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> FOR SALE or TRADE: (plus shipping)
>
> AN/PRC-77 Have 2. Appeared NOS when I got them 2 years ago.
> Have all latest modules. December 1990 warranty
> date. All accessories including AB591A/PRC,
> AT-271A/PRC, AT-892/PRC, CW-503/PRC, H-250/U,
> LS-454/U, ST-138/PRC, two Batteries. All
> were NOS. \$495 each. \$950 pair includes manuals
> and AN/PSM-13 with adapters for PRC-77 batteries.
> BC-457-A NOS In original, opened box. Shows some age. \$65
> BC-455-B Tape on outside. Otherwise appears unmodified. \$45
> BC-778-C Some paint flaking. Untested. With NOSB case. \$125
> BC-454-A Front plug missing, appears to have minimal mods. \$30
> CBY-46129 Antenna connector broken - can be repaired replacement
> included, otherwise appears good. \$25
> TP-9 Telephone. Was unused but UPS broke one mounting ear
> and bent another. Otherwise very good. \$45
> TA-1/PT Pair. Both work. One carrying case cracked. \$40 pair
> WT-7-T NOS WW-II trailing wire antenna weight. \$20
> LM-18 Frequency meter, missing 77 tube, output changed
> to coax fitting - could be reversed. \$25
> LM-21 Frequency meter, appears complete & in good shape, no
> calibration book. \$25
> CD V-700 Geiger Counter, NOS, Calibrated. \$125
> BC-348-Q AC supply, missing tubes, knob, small front cover. \$50
> PP-114B/VRC Rare vehicular supply for BC-1000. Appears NOS. \$125
> TCS Cable Transmitter cable. \$25
> Model 240 Simpson VOM. Measures voltage. Meter needle tip broken
> but meter seems to be ok. Original, very worn box. \$20

Man, you try to find these things for years and suddenly they're comin' up through the cracks in the floor.

Only yesterday did the long sought Boehme Morse tape reader arrive. Today a Morse code keyer presented itself at the door. I'd seen a Boehme before - in its natural habitat in service at a coast station, in fact. But I've never seen one of these.

What we got here is a punched paper tape reader, which I hope will read the Wheatstone type tapes produced by my Kleinschmidt perforator. But this one is on a rack panel in a nice cabinet with mountings for take up and supply reels for the tape. This unit is clearly intended for code practice rather than direct transmitter keying. With 11 tubes, three motors and a built-in PA to allow you to admonish all the buck privates trying to learn the code I believe this means I have at least temporarily topped Dr. Hans Jense of The Netherlands in our friendly battle to have the heaviest and most unusual code practice equipment. Knowing Hans, I may not hold the title for long.

According to the builders plate it is a "Morse Code Keyer Model MC-55-PT, S/N 0014" made by Telecommunications Corp., Littleton, MA. Nope, they're no longer listed with directory inquiry for Littleton. But there is a very nice schematic on the inside of the bottom plate.

This has really got to stop. No, honestly, I'm starting to feel like this stuff is arriving here on its own accord!

73,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-ID: <00eb01bd7ae8\$de6e16c0\$2f8a3ece@default>
From: "Robert Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "boatanchors" <boatanchors@theporch.com>

Subject: Re: Morrow CM-1
Date: Fri, 8 May 1998 20:16:53 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>This was intended to be the tunable IF for the Morrow Ham Band converters
>5BR1 et al. Or else as a commercial monitor receiver.
>

Actually, the CM-1 is a "Conelrad Monitor". You know - 640 and 1240
"triangles" on the dial, "CONtrol of Electromagnetic RADiation" - i.e. "Duck
and Cover". Larry is thinking of the Morrow FTR - "Fix Tuned Receiver" -
which is an un-tunable IF for the tunable Morrow converters like the 5BR1.

73, Bob W9RAN

Date: Fri, 8 May 1998 18:20:58 PDT
From: "Wilkowski, Joseph" <Joseph_Wilkowski@wb.xerox.com>
Subject: Goodies I am bringing to Dayton
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <24AB5335813F657C24AB5335813F657C#064#x-wb-0129-ms1.xerox@SMF>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Folks, if your interested, I will have the following BA's in the flea
market in spaces 2835 & 2836.

- 1 Heathkit DX-100 VGC 125.00
- 2 Johnson Viking Valiant EC 250.00
3. Rare Collins R-391 Serial # 179 all original and clean inside and
out. Bottom & top covers and meters. 450.00 original TM goes with rig.

Docs for everything.

Thanks for your time...

/joe k8fc

From: Henry van Cleef <vancleef@netcom.com>
Message-Id: <199805090213.TAA17373@netcom17.netcom.com>

Subject: Re: receivers-- get an HQ
To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 8 May 1998 20:13:48 -0600 (MDT)
Cc: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

As Ed Tanton discourses

>
> Along those lines, I really like my HQ-150... not only does it have a very
> nice peak/null Q-Multipiler that works GREAT, but the audio output is a
> pair of 6V6s!!!

>
Hmm----seems to me that the HQ-150 I had was equipped with one (1) 6V6
audio output tube. I don't recall that the audio was anything to
cheer about---rather narrow bandpass at its very best, which is one
reason why Ben Hall now has the radio. Yes, the Q-multiplier worked
(if you wanted to diddle with its knobs), and the crystal filter also
worked (with less knob diddling); and there was a crystal calibrator
whose injection level was much too high for my taste.

So I manage to survive with the RME-45, which has much broader
effective audio bandpass with the tone control set to do minimum
filtering, a crystal filter that I find much easier to use (although
that may have something to do with the alignment I did), and get by
using a Measurements 111-B to produce calibration signals (0.1, 1.0,
10 Mhz plus modulation oscillator and internal detector). One lowly
7C5 for output tube, but works just as well as one 6V6. It really
ought to, because a 7C5 is just a loctal 6V6.

--

=====
Hank van Cleef
=====

Message-ID: <3553BDC3.64F1@foothill.net>
Date: Fri, 08 May 1998 19:21:55 -0700
From: Eugene Rippen <soundval@foothill.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Were these Globes manufactured???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Were any of the following Globe gear ever really
manufactured. They were advertised about 1962 by

"GLOBE ELECTRONICS CO., Division of GC-Textron Electronics,
Inc. --- Western Plant, Los Angeles 18, California,
Main Plant: Rockfor, Ill. U.S.A."

HG-303 A Transmitter, apparently CW only.
HG-303M A modulator for the HG-303
VFO-V10 A Vfo, 6 - 160 Meters, with built-in PS.
HG-602 AM transmitter.

If, so I would like to get some general info on them.

Gene

From: "Larry Johnson" <k5yf@wt.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: The last place I expected to find a BA reference...
Date: Sat, 9 May 1998 02:25:51 -0000
Message-ID: <01bd7af1\$c92cb7e0\$9615ecd0@k5yf>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Been out of town all week up at Microsoft in Redmond, WA for some meetings.
We finally finished up Thurs late, and took the opportunity to drive around
the campus (a truly beautiful campus) and visit the Microsoft store. Nothing
really of interest there but right next to it was the Microsoft Museum. A
bit skeptical, but decided to do the tour bit. And I have to admit, although
small, it was an excellent museum, very interesting and entertaining. But
what really stopped me was as I walked in and turned to look at the first
wall display which happened to be on the history of computers....right smack
in the middle of the wall was mounted...behind glass of course....an 866A.

Larry Johnson, K5YF
Houston, Texas USA
e-mail: k5yf@wt.net

Message-Id: <3.0.32.19980508214112.007f5b80@mail.wt.net>
Date: Fri, 08 May 1998 21:44:46 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "Benjamin D. Hall" <kd5byb@WT.NET>
Subject: Re: receivers-- get an HQ
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Hmm----seems to me that the HQ-150 I had was equipped with one (1) 6V6
>audio output tube. I don't recall that the audio was anything to
>cheer about---rather narrow bandpass at its very best, which is one
>reason why Ben Hall now has the radio. Yes, the Q-multiplier worked
>(if you wanted to diddle with its knobs), and the crystal filter also
>worked (with less knob diddling); and there was a crystal calibrator
>whose injection level was much too high for my taste.

I'll agree heartily here with Hank - while the audio on the HQ-150 is better than most of the solid state sets I've fooled with, it really isn't anything to cheer about. (it is single 6V6 BTW) It does have a very narrow bandwidth - which is more suited to SSB than AM, especially wide AM. This was pointed out to me when I attached an old stereo speaker up to the 150 - definately nothing to cheer about. When tuned for zero beat, the audio has too much bass.

But then again, this radio was made in the days before modern speakers - that old stereo speaker of mine has an f3 response of about 40 Hz (I designed/built it), while the open-backed, period speaker would be breathing hard to get under 60 Hz... When paired up to a period speaker, like the speaker that matches my HQ-140-XA, it sounds fine, but not wonderful.

The Q-multiplier works pretty well - I replaced the 12AX7 in it about six months ago, which made it work like a charm. The Xtal filter works pretty well, and I'll definately agree that the calibrator injection level is way too high. (got to fix that some day)

Overall, it is a nice set - one thing that amazes me about it is how well it does SSB. One night when I was home for Xmas in Alabama, I was listening on the 150 to a ship-shore telephone call out of Florida. Not only could I hear both sides of the conversation, but I listened to all 25 minutes of the phone call without diddling any controls...

As soon as I get my RME-45 up and running, I'll compare the two...

73,
Ben

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator.
Located in Houston, Texas, USA.
e-mail: kd5byb@WT.net, web: ***down for refurbishment***
"An ye harm none, do what ye will."

Date: Fri, 8 May 1998 22:32:31 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>

cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: receivers-- get an HQ
Message-ID: <Pine.ULT.3.96.980508222829.937A-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

We all have our favorite receivers, for various reasons. One of my pet peeves is drift. I have had some HQ's here and I recall that the ones I had were pretty bad in the drift dept. My SP-600 is one of the more stable receivers I've had. Maybe my HQ's were lemons.

I think it would be neat to see some data on drift rates of various receivers - would have to be at one or two specific frequencies and at specific times.

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Fri, 8 May 1998 23:57:37 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Dayton....
Message-ID: <Pine.SUN.3.96.980508232754.2941A-100000@indy3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Gang!

I have been hoping to get to Dayton (the Hamvention, that is) again this year, and have been keeping track of the other listfolks who will be there, especially those with Actual Spaces, as one usually has a 50-50 chance of meetin' 'em.

But as of now, it's looking iffy, thanks to a long dull story which I will not tell, as it involves solid-state and some detail design work of which my opinions might be actionable if expressed in print. (In many ways, the usual drill for my line of work).

There's an off chance I might be able to work out going there *Friday* and that leads to a question for the More Experienced Tube-slingers: how's the flea market at Dayton on Friday, typically?

73,
--Bobbi

(Pounding my head against the wall? Why no, I'm not pounding my head against the wall. Besides, it feels so good when I stop).

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Message-ID: <3553E95C.C753D52A@txdirect.net>
Date: Sat, 09 May 1998 00:27:56 -0500
From: "William B. Ross" <billross@txdirect.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Were these Globes manufactured???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gene:

I had a Globe V10 VF0 which I bought new in 1962 and used to exite a BC-610E while residing on Ft. Sam Houson in San Antonio.

Bill Ross K5LLK

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sat, 9 May 1998 12:41 +0100 (BST)
From: midshires@cix.co.uk (Andrew Emmerson)
Subject: CRT problems
To: Old Tube Radios <boatanchors@theporch.com>
CC: midshires@cix.co.uk
Message-Id: <memo.19980509124116.61403D@midshires.compulink.co.uk>

Seeing the thread on CRT supplies prompts me to ask...

1. On an old tube-type television monitor (or any other CRT display for that matter), what is the most likely cause of intermittent momentary 'twitches' in brightness level? Assuming no microphonics from vibration.
2. Why would the display get progressively (slightly) darker over a period of, say half an hour? I suppose it could be a leaking coupling capacitor between stages of the video amplifier allowing DC through, but I'm not 100 per cent clear on the mechanism.

I change out all obviously suspect capacitors as a matter of course but many appear OK. That said, one of the problems of using 40 year-old

equipment with 40 year-old components is that the latter break down very subtly and slowly!

73,
Andy G8PTH.

Andrew Emmerson/Midshires Mediatech/405 Alive
tel: 07000-405625, international +44 1604-844130
fax: 01604-821647, international +44 1604-821647

End of BOATANCHORS Digest 2048
